

Notice of Intent to Certify Sole Source

To: Interested Parties

From: Craig P. Orgeron, Ph.D. *CPO*

CC: ITS Project Number 42442

Date: September 20, 2016

Re: Sole Source Certification Number 3943 for Alaris software maintenance for the University of Mississippi Medical Center (UMMC)

Contact Name: Cerria Walker

Contact Phone Number: 601-432-8013

Contact E-mail Address: cerria.walker@its.ms.gov

Sole Source Certification Award Details

Regarding Information Technology Services (ITS) Sole Source Certification Number 3943 for Alaris software maintenance for the University of Mississippi Medical Center (UMMC), please be advised that ITS intends to award the maintenance to Carefusion as the sole source provider of Alaris software maintenance from December 21, 2020 through August 31, 2021. For an explanation regarding Mississippi state law, policy and procedures for sole source procurements, refer to Attachment C: Sole Source Procurement Overview.

Sole Source Criteria

1. The product or services being purchased must perform a function for which no other product or source of services exist:

UMMC currently has over 3,637 Alaris infusion pumps and modules whose software can only be maintained and updated using the proprietary Alaris Guardrail software. This software is required to support the smart pump technology that allows a drug library to be loaded into each patient's pump for maximum safety and prevention of medication errors. The customer's sole source certification request is included as Attachment A.

2. The purchaser must be able to show specific business objectives that can be met only through the unique product or services:

Alaris Guardrails IV Pump and Patient Controlled Analgesia (PCA) software support helps ensure safety of infusions given to patients in the hospital and clinic settings. Safety parameters include correct medication concentration, dosing, rate, and time of infusion based off maintained drug library in the pumps. Utilization of alerts on these parameters help prevent medication errors related to given highly complex

medical regimens. The customer's sole source certification request is included as Attachment A.

3. The product or services must be available only from the manufacturer and not through resellers who could submit competitive pricing for the product or services:

Only the proprietary software is enabled to provide maintenance and updates to the currently owned Alaris infusion pumps. CareFusion is the only provider of the Alaris Software Management Services. The Vendor's sole source certification letter is included as Attachment B.

Schedule

Task	Date
First Advertisement Date	09/20/16
Second Advertisement Date	09/27/16
Response Deadline From Objectors	10/04/16, at 3:00 P.M. Central Time
Notice of Award/No Award Posted	Not before 10/05/16

Project Details

Guardrails Suite MX software is infusion safety and continuous quality improvement (CQI) software designed to support the Alaris System. The system offers a comprehensive suite of infusion solutions to improve patient safety, reduce costs and optimize infusion management. Wirelessly communicating patient-specific infusion data, analytics and reporting including benchmarks and reducing cost write-offs are just a couple of the capabilities. UMMC currently owns and operates 3,637 Alaris Guardrail infusion pumps and modules. UMMC originally purchased the pumps and modules through Group Purchasing Office (GPO). UMMC has spent to-date a 17-year life-cycle cost of \$4,697,213.53, including syringes, probe covers, repairs, Alaris pumps, Guardrails point of care software, maintenance and modules.

In May 2016, ITS issued Notice of Intent to Certify Sole Source Number 3899 for Alaris software maintenance for a five-year term. No objections were received and the award was issued to Carefusion on June 6, 2016. UMMC is now requesting to extend the maintenance for nine additional months from December 21, 2020 through August 31, 2021.

Submission Instructions and Format of Response from Objecting Parties

Interested parties who have reason to believe that the maintenance of the Alaris software should not be certified as a sole source should provide information in the following format for the state to use in determining whether or not to proceed with awarding the Sole Source contract to Carefusion.

1.1 Interested Party Information

1.1.1 Contact Name, Phone Number and email address

1.1.2 Company Website URL, if applicable

1.2 Objection to Sole Source Certification

1.2.1 Interested parties must present specific objections to the Sole Source certification using the criteria listed above.

- 1.2.2 A statement regarding the Interested Party's capabilities as related to this Sole Source Certification Request.
- 1.3 Comments will be accepted at any time prior to Tuesday, October 4, 2016, at 3:00 p.m. (Central Time) to Cerria Walker at cerria.walker@its.ms.gov or at the Mississippi Department of Information Technology Services, 3771 Eastwood Drive, Jackson, Mississippi 39211. Responses may be delivered by hand, via regular mail, overnight delivery, e-mail or by fax. Fax number is (601) 713-6380. ITS WILL NOT BE RESPONSIBLE FOR DELAYS IN THE DELIVERY OF RESPONSES. It is solely the responsibility of the Interested Parties that responses reach ITS on time. Interested Parties may contact Cerria Walker to verify the receipt of their Responses. Responses received after the deadline will be rejected.
- 1.4 Interested Party responses should include the following information:

**SUBMITTED IN RESPONSE TO
Sole Source Certification No. 3943-42442
Accepted until October 4, 2016 @ 3:00 p.m.,
ATTENTION: Cerria Walker**

If you have any questions concerning the information above or if we can be of further assistance, please contact Cerria Walker at 601-432-8013 or via email at cerria.walker@its.ms.gov.

Attachment A: Customer Sole Source Certification Request
Attachment B: Vendor Correspondence
Attachment C: Sole Source Procurement Overview



3771 Eastwood Drive
Jackson, Mississippi 39211
Phone 601-432-8000 Fax 601-713-6380

Sole Source Certification Request

Project Title: Carefusion Alaris Software Maintenance				Stimulus (ARRA) Funds? Yes No X	
Customer Contact Information					
Agency/Public University: University of MS Medical Center Address: 2500 North State Street Jackson, MS 39216			Contact Person: Todd Dear (Cindy Freeman) Phone: 601-984-2949 601-815-6574 Fax: 601-984-2063 Email Address: jdear@umc.edu cgfreeman@umc.edu		
MAGIC Customer Number (only required from state agencies):			Division/Dept: Handmail: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Project Summary Narrative Description of Project (include details of original acquisition if applicable): Ongoing software maintenance and support of existing 3,637 Alaris Guardrail infusion pumps/modules that UMMC currently owns and operates. This software is required to support the smart pump technology that allows a drug library to be loaded into each patient's pump for maximum safety and prevention of medication errors.					
ITS Acquisition Approval (CP-1) should be effective through this date (Please allow time for all vendor invoices to be paid):					
Cost Estimates Fiscal Year	Initial Costs	Ongoing Costs	Time Constraints Item Needed by: Funds Expire:	Anticipated Lifecycle of Products/System (i.e. estimated years of effective use): 5	
December 21, 2020 - August 31, 2021			Discuss Funding (e.g. how much of needed funding is definite; total project budget; any matching or other non state funds) 100% hospital generated funds		
Acquisition Details					
Items Requested	Quantity	Description		Building Location(s)	
Software Support	1	Maintenance agreement for pumps		UMMC Jackson Campus	
Describe platform & infrastructure (connectivity; software/hardware platforms; utilization of State Data Center resources: mainframe, eGovernment portal, payment engine, document management, hosting). For equipment or hosting outside the State Data Center, attach justification: Software/hardware platform. This is a software agreement to provide service and updates to existing Alaris pumps that are owned by UMMC.					
Progress to Date: What has been done related to this project, including any communication with ITS staff (data/voice/procurement/other)? Third service contract of this type all needed service infrastructure currently in place.					
Sole Source Certification Note: Certification must be renewed for each revision or continuation of previous Sole Source Approvals.					
Specific business requirements to be met by the requested products or services: Alaris Guardrails IV Pump and PCA software support helps ensure safety of infusions given to patients in the hospital and clinic settings. Safety parameters include correct medication concentration, dosing, rate, and time of infusion based off maintained drug library in the pumps. Utilization of alerts on these parameters help prevent medication errors related to given highly complex medical regimens.					
Explain why these products or services are the only ones that can meet your needs (include unique features/special functionality): UMMC currently has over 3,637 Alaris infusion pumps and modules whose software can only be maintained and updated using the proprietary Alaris Guardrail software. This software is required to support the smart pump technology that allows a drug library to be loaded into each patient's pump for maximum safety and prevention of medication errors.					
Explain why the source is the only entity that can provide the products or services (Include other products/vendors researched or evaluated): Only the proprietary software is enabled to provide maintenance and updates to the currently owned Alaris infusion pumps.					
Explain why the amount to be expended for the services is reasonable: N/A					

Attachment A

Explain what your agency did to obtain the best possible price for the services: N/A	
Vendor's Certification of Sole Source attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Vendor's proposal submitted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MAGIC Vendor Code(s) Vendor must be in MAGIC before a CP-1 can be issued.	
Place Order To	Remit To
Vendor Name: CareFusion	Vendor Name: CareFusion
Vendor Address: 25565 Network Place, Chicago, IL 60673	Vendor Address: 25565 Network Place, Chicago, IL 60673

By my signature, I certify that, to the best of my professional knowledge: the requested product or services are a sole source as outlined in the ITS Procurement Handbook, Rule 207.2:013-030 Procurement Types: Sole Source, and as outlined in Mississippi Code annotated Section 31-7-13. In addition, I acknowledge that there is a charge for ITS procurement services associated with this request which will be billed to the requestor by ITS and that my agency/public university is responsible for these charges/costs.

Ellen Swoger, Assoc. CIO

Name (Agency Head or Institution CIO)/ Title



Signature

9/18/14

Date

3750 Torrey View Court
San Diego, CA 92130
858.617.2000 (tel)
888.876.4287 (toll-free)
858.617.2900 (fax)

carefusion.com



September 13, 2016

To Whom It May Concern:

This letter serves as a confirmation that CareFusion is the original manufacturer and sole source provider of the Alaris® System in the United States. This includes the integrated infusion and monitoring modalities such as the Pump module, the Syringe module, the PCA module, the EtCO₂ module, and the SpO₂ module.

As a medical device manufacturer and a FDA-regulated company, CareFusion products and associated components undergo rigorous line of testing prior to their distribution to the end user. CareFusion does not support or recommend the use of any 3rd party hardware or software on the Alaris® System, unless it was approved for that product and provided by CareFusion.

CareFusion remains committed to serving your infusion product needs and our primary objectives are patient safety, exceptional product reliability, and the highest level of customer satisfaction.

Best regards,

A handwritten signature in black ink that reads "Drew Terry".

Drew Terry
Sr. Director of Marketing
Infusion Systems

Attachment C: Sole Source Procurement Overview

The acquisition of information technology for all state agencies and institutions of higher learning (IHLs) is within the scope of the ITS law, found in Mississippi Code Section 25-53-1, et seq., and the policies and procedures established in accordance with this statute, found in the ITS Procurement Handbook posted on the ITS website (www.its.ms.gov).

ITS enabling legislation requires that information technology hardware, software and services be acquired in a manner that insures the maximum of competition among all manufacturers and suppliers of such equipment and services. Accordingly, ITS promotes full and open competition through the issuance of open specifications and the objective evaluation of Interested Party proposals to determine the lowest and best offering to meet an agency's or public university's business requirements. True competition protects the integrity and credibility of purchasing in the public sector and is essential in providing best value and adequate contractual protection for the purchasing entity. In certain limited situations, information technology acquisitions may be sole-sourced.

ITS utilizes the provisions of Public Purchasing Law for Sole Source and Emergency procurements of information technology. Mississippi Public Purchasing Law (Mississippi Code Section 31-7-13) specifies that noncompetitive items available from one source only be exempted from bid requirements (sole-sourced). ITS statute, in Section 25-53-5 (p), permits ITS to utilize provisions in Public Purchasing Law or regulations, when applicable.

Per Public Purchasing law, acquisitions must meet the following criteria to be authorized as sole source:

1. The product or services being purchased must perform a function for which no other product or source of services exists,
2. The purchaser must be able to show specific business objectives that can be met only through the unique product or services, AND
3. The product or services must be available only from the manufacturer and NOT through resellers who could submit competitive pricing for the product or services. The vendor's correspondence regarding this criterion for this project is included as Attachment B.

By policy as documented in the ITS Procurement Handbook, acquisitions of IT services must include the following information to be authorized as sole source:

1. An explanation about why the amount to be expended is reasonable, and
2. An explanation regarding the efforts by the purchaser to obtain the best possible price.

For state agencies, approval of all technology purchases with a lifecycle cost of \$5,000 or less, including sole source purchases, has been delegated to the agency. The ITS Procurement Limits Policies for Agencies (a section in the ITS Procurement Handbook) require a minimum of two competitive written bids or proposals for technology purchases with a lifecycle cost over \$5,000 but not over \$50,000 (not over \$25,000 for projects funded by the American Recovery and Reinvestment Act). Since, for single source items, the procuring agency will be unable to obtain two written bids, ITS must certify all sole source acquisitions of information technology with a lifecycle cost greater than \$5,000.

Institutions of Higher Learning (IHLs) or public universities have been delegated the authority to certify sole source procurements up to \$250,000 lifecycle cost under the ITS Procurement Limits Policies for IHLs (a section in the ITS Procurement Handbook). For the certification of sole source procurements delegated to the CIOs at public universities, the public university must follow ITS' Sole Source Procedure, including advertisement of the intent to award as sole source. Institutions certifying a sole source purchase must ensure the criteria listed above are met and documented in writing by the institution and the Interested Party prior to certifying a product or service as sole source. Sole source documentation must be reviewed and approved by the IHL's CIO for any sole-source certification above \$5,000. All sole source documentation should be retained in the public university's procurement file. Sole source requests above \$250,000 lifecycle cost require ITS approval.

Attachment C: Sole Source Procurement Overview

Other than the delegations outlined above, all sole source technology procurements must be certified by ITS. The customer's Sole Source Certification Request for this project is included as Attachment A.

ITS thoroughly reviews Sole Source Certification Requests, determining if competing products and/or services exist. If so, ITS conducts a competitive procurement. If ITS' review confirms the sole source, then a Sole Source advertisement is issued, giving other Interested Parties an opportunity to identify competing products and/or services. Based upon the results of the Sole Source advertisement, ITS will either certify the request as a sole source or conduct a competitive procurement.